

FIG. 1

PRIOR ART

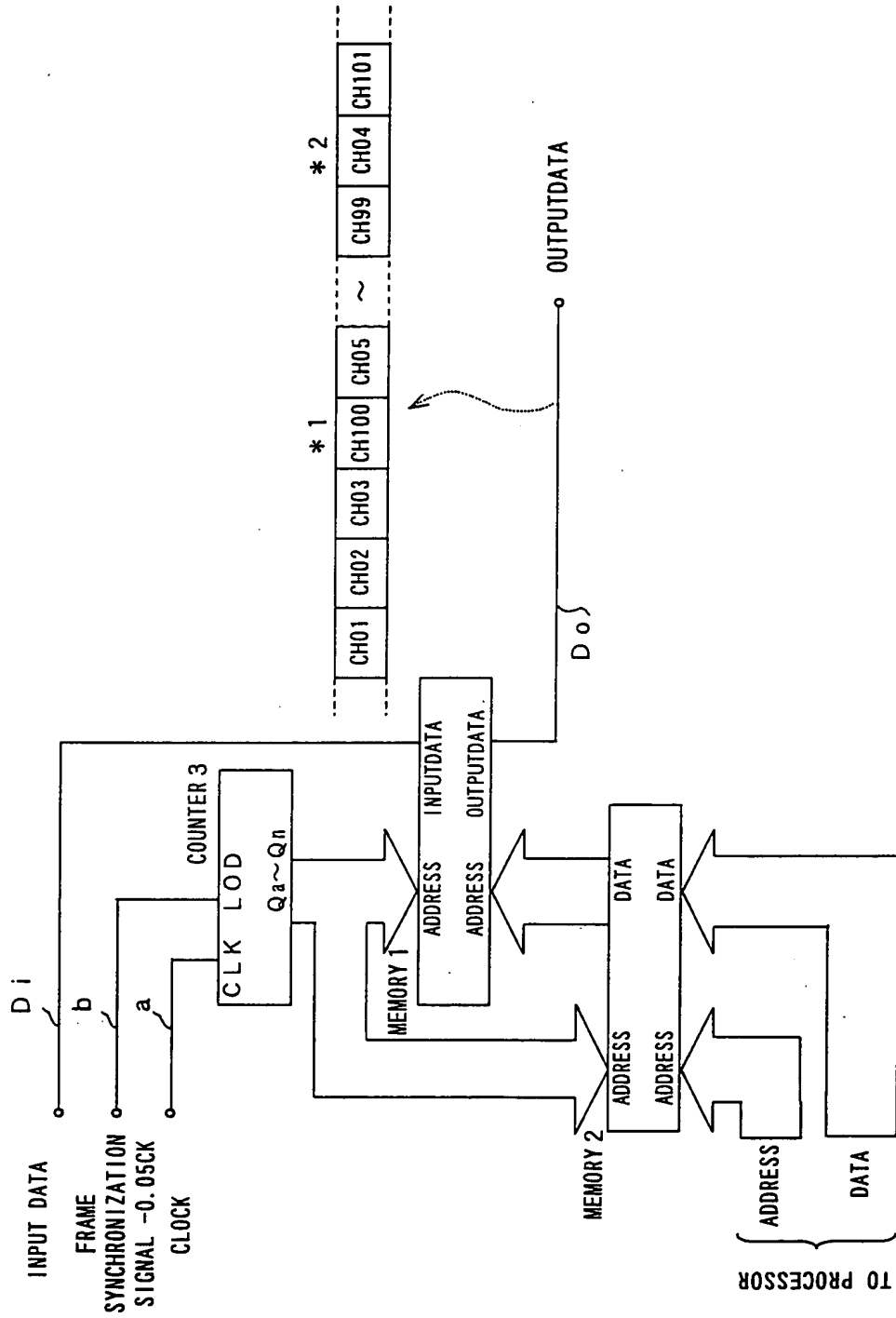


FIG. 2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

2  
↓

ADDRESS	DATA	
TIME SLOT INFORMATION	CH DATA INFORMATION	
0 0 0 0	0 0 0 0	
0 0 0 1	0 0 0 1	
0 0 0 2	0 0 0 2	
0 0 0 3	0 0 0 3	
0 0 0 4	0 1 0 0	* 1
0 0 0 5	0 0 0 5	
}	}	
0 0 9 9	0 0 9 9	
0 1 0 0	0 0 0 4	* 2
0 1 0 1	0 1 0 1	

FIG. 3

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



FIG. 4A  
FRAME  
SYNCHRONIZATION  
SIGNAL b  
-0.5CK

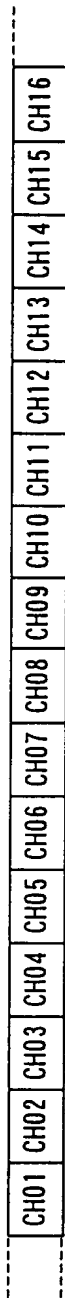


FIG. 4B  
INPUT DATA Di



FIG. 4C  
CLOCK a

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

2 a  
↓

ADDRESS		DATA
CH NUMBER	TIME SLOT NUMBER	TIME SLOT DATA
—	0 0 0 0	0 0 0 0
0 1	0 0 0 1	0 0 0 1
	0 0 0 2	0 0 0 2
	}	}
	0 0 0 n	0 0 0 n
0 2	0 0 0 n+1	0 0 0 n+1
	}	}
	0 0 0 n+n	0 0 0 n+n
}	}	}

FIG. 5

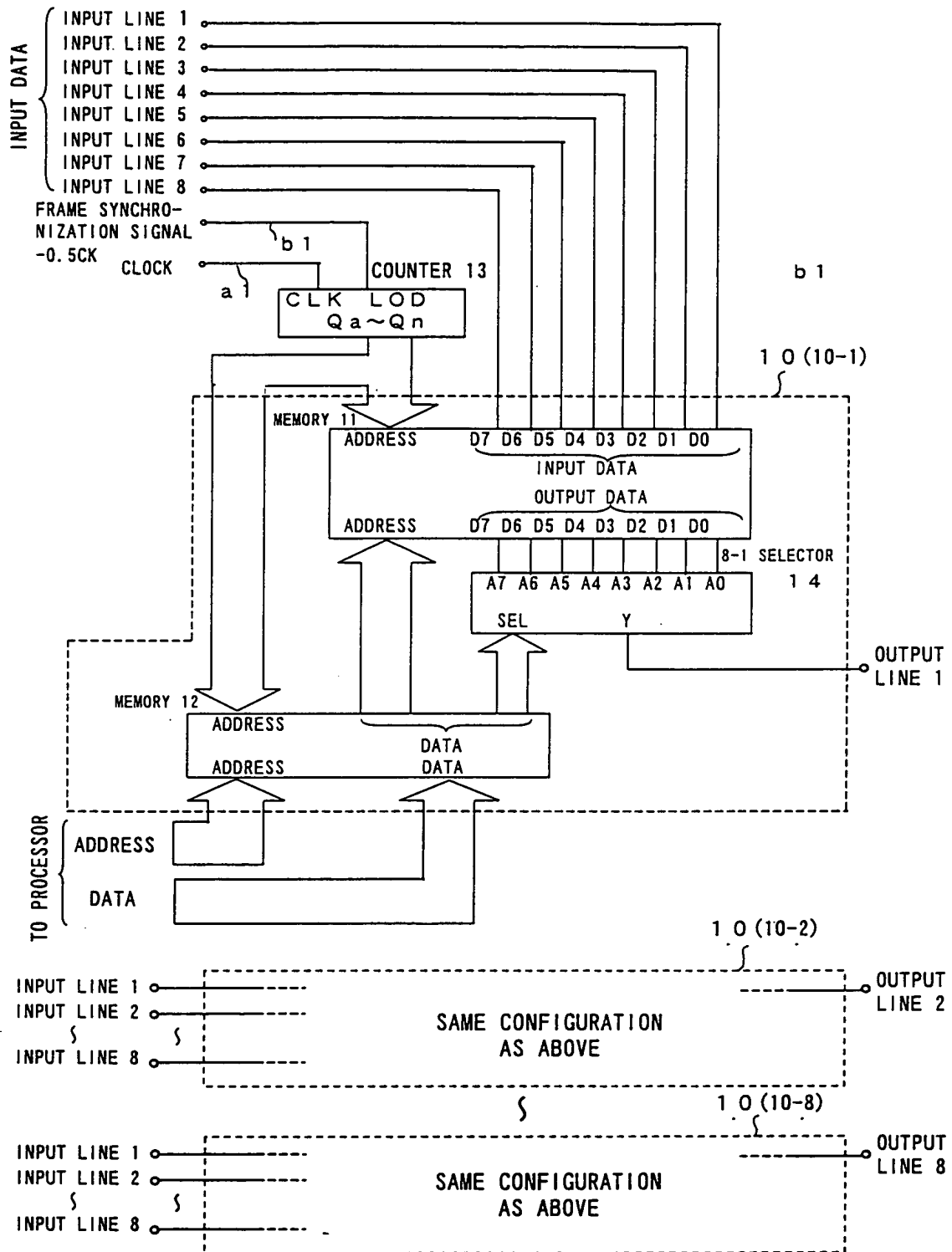


FIG. 6

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

12



ADDRESS	DATA	
TIME SLOT INFORMATION	(CH DATA INFORMATION)	(LINE INFORMATION)
0 0 0 0	0 0 0 0	0 0
0 0 0 1	0 0 0 1	0 0
0 0 0 2	0 0 0 2	0 0
0 0 0 3	0 0 5 0	0 3
0 0 0 4	0 1 0 0	0 0
0 0 0 5	0 0 0 5	0 0
}	}	}
0 0 9 9	0 1 0 0	0 7
0 1 0 0	0 0 0 4	0 0
0 1 0 1	0 1 0 1	0 0

\* 3

\* 4

FIG. 7

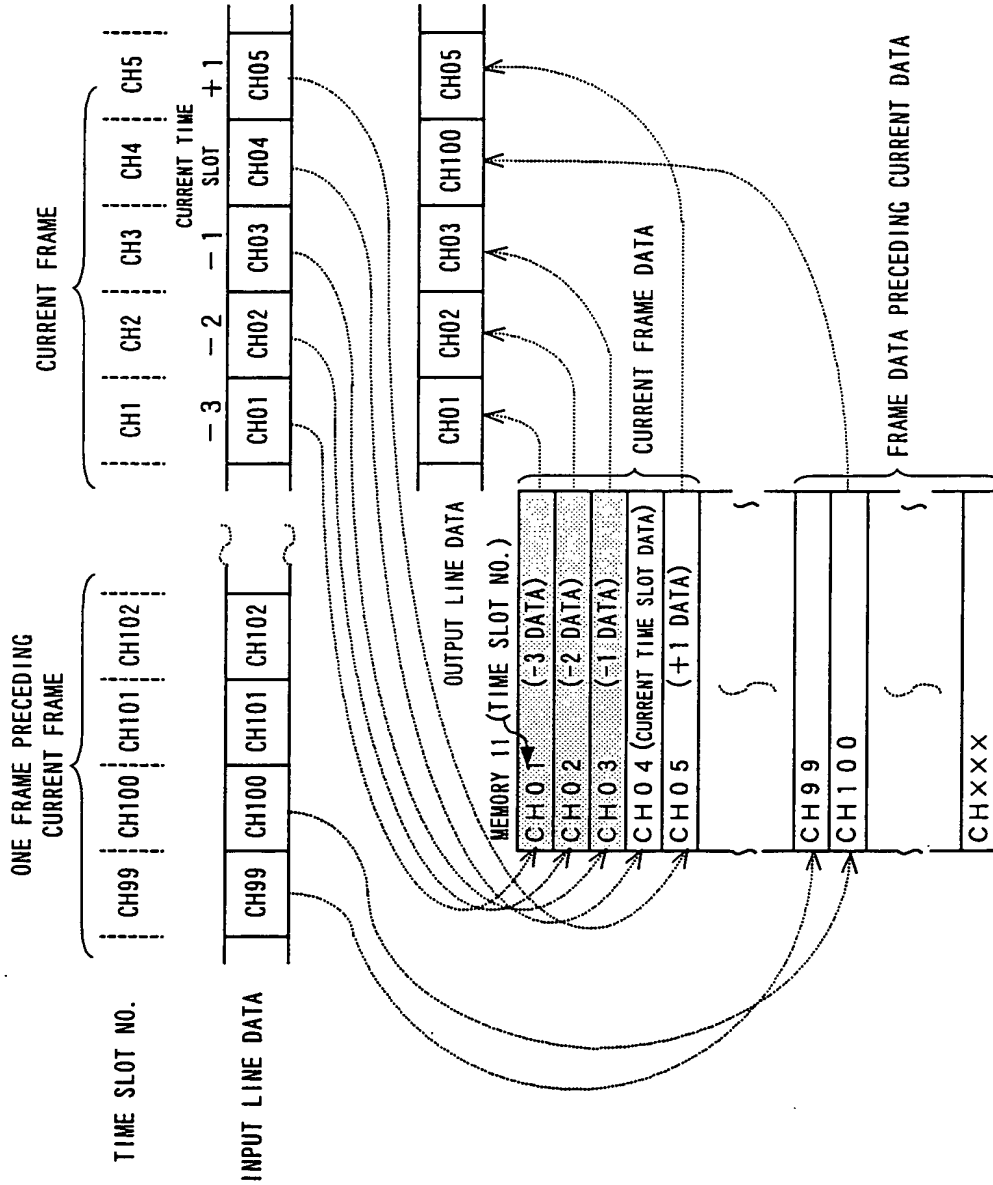


FIG. 8



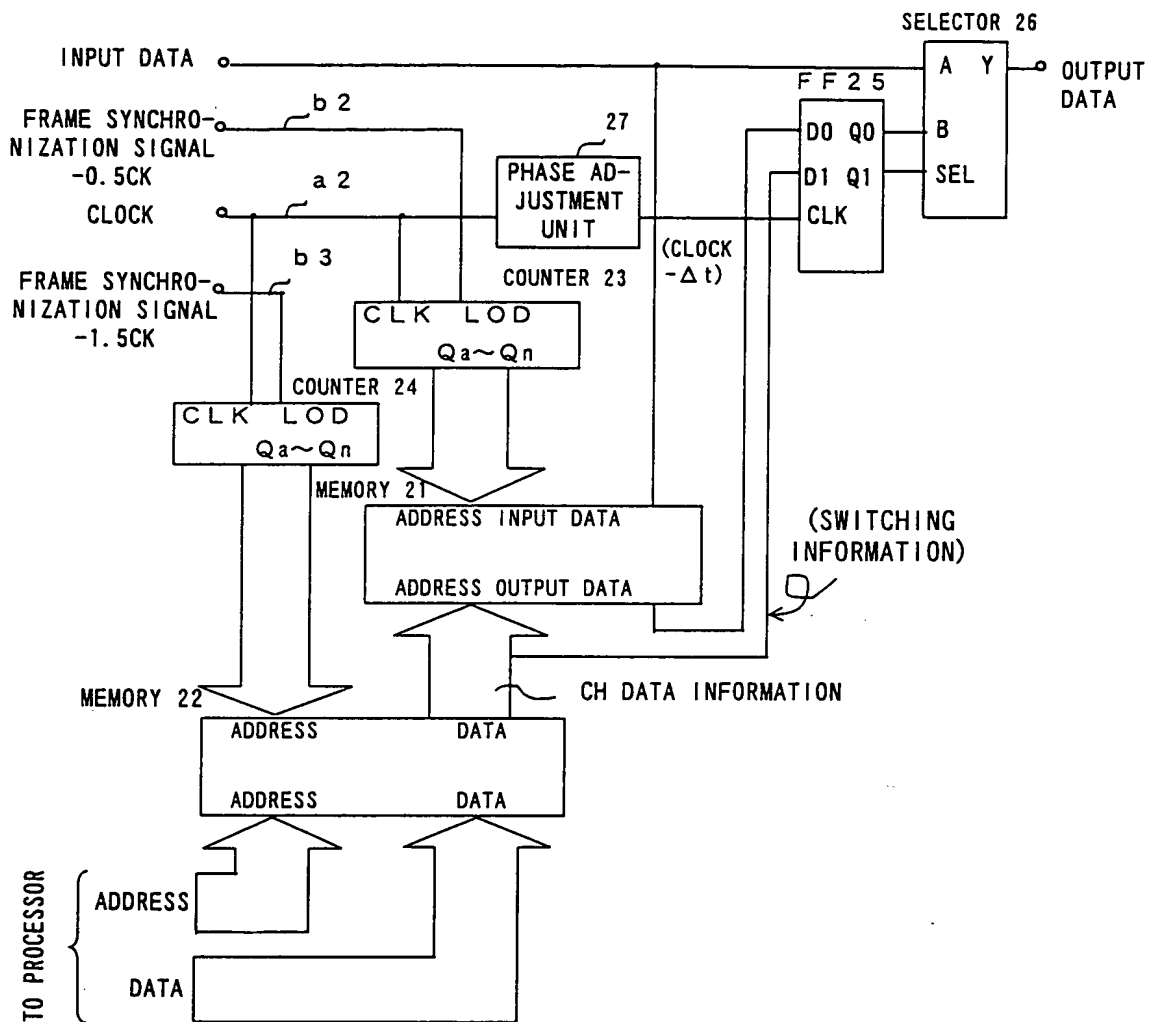


FIG. 9

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

2 2



ADDRESS	DATA	
TIME SLOT INFORMATION	(CH DATA INFORMATION)	SWITCHING INFORMATION
0 0 0 0	0 0 0 0	0
0 0 0 1	0 0 0 1	0
0 0 0 2	0 0 0 2	0
0 0 0 3	0 0 0 3	0
0 0 0 4	0 1 0 0	1
0 0 0 5	0 0 0 5	0
}	}	}
0 0 9 9	0 0 9 9	0
0 1 0 0	0 0 0 4	1
0 1 0 1	0 1 0 1	0

\* 1

\* 2

FIG. 10

FIG. 11A FRAME SYNCHRONIZATION SIGNAL -0.5CK b 2

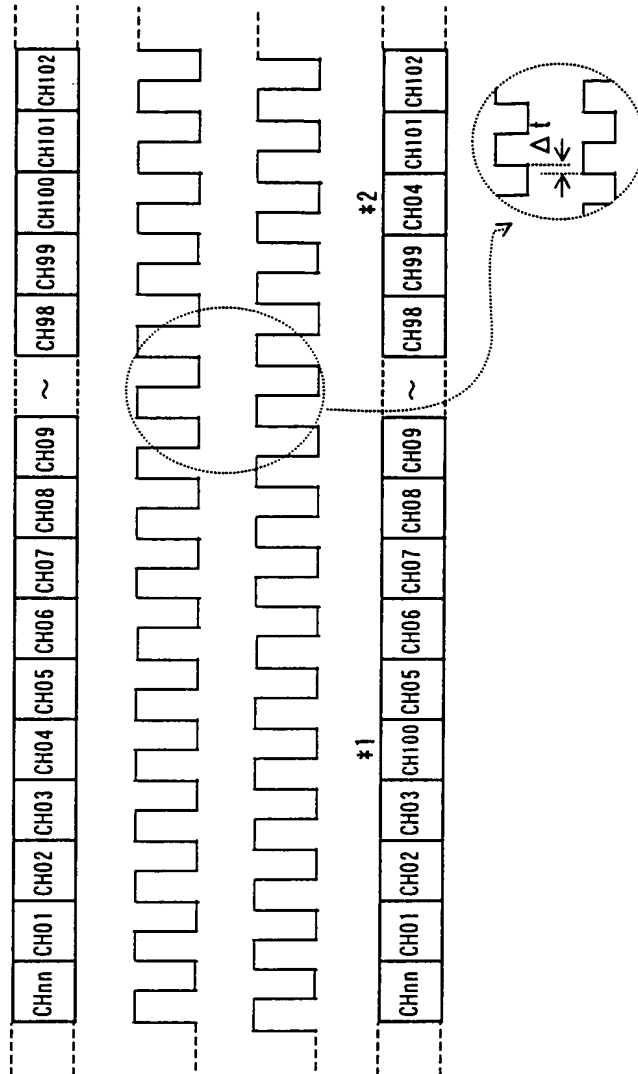
FIG. 11B FRAME SYNCHRONIZATION SIGNAL -1.5CK b 3

FIG. 11C INPUT DATA

FIG. 11D CLOCK a 2

FIG. 11E CLOCK -Δt

FIG. 11F OUTPUT DATA





APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

3 2  
↓

ADDRESS	DATA		
TIME SLOT INFORMATON	CH DATA INFORMATION	LINE INFORMATION	SWITCHING INFORMATION
0 0 0 0	0 0 0 0	0 0	0
0 0 0 1	0 0 0 1	0 0	0
0 0 0 2	0 0 0 2	0 0	0
0 0 0 3	0 0 5 0	0 3	1
0 0 0 4	0 1 0 0	0 0	1
0 0 0 5	0 0 0 5	0 0	0
}	}	}	}
0 0 9 9	0 1 0 0	0 7	1
0 1 0 0	0 0 0 4	0 0	1
0 1 0 1	0 1 0 1	0 0	0

\* 3

\* 1

\* 4

\* 2

FIG. 13

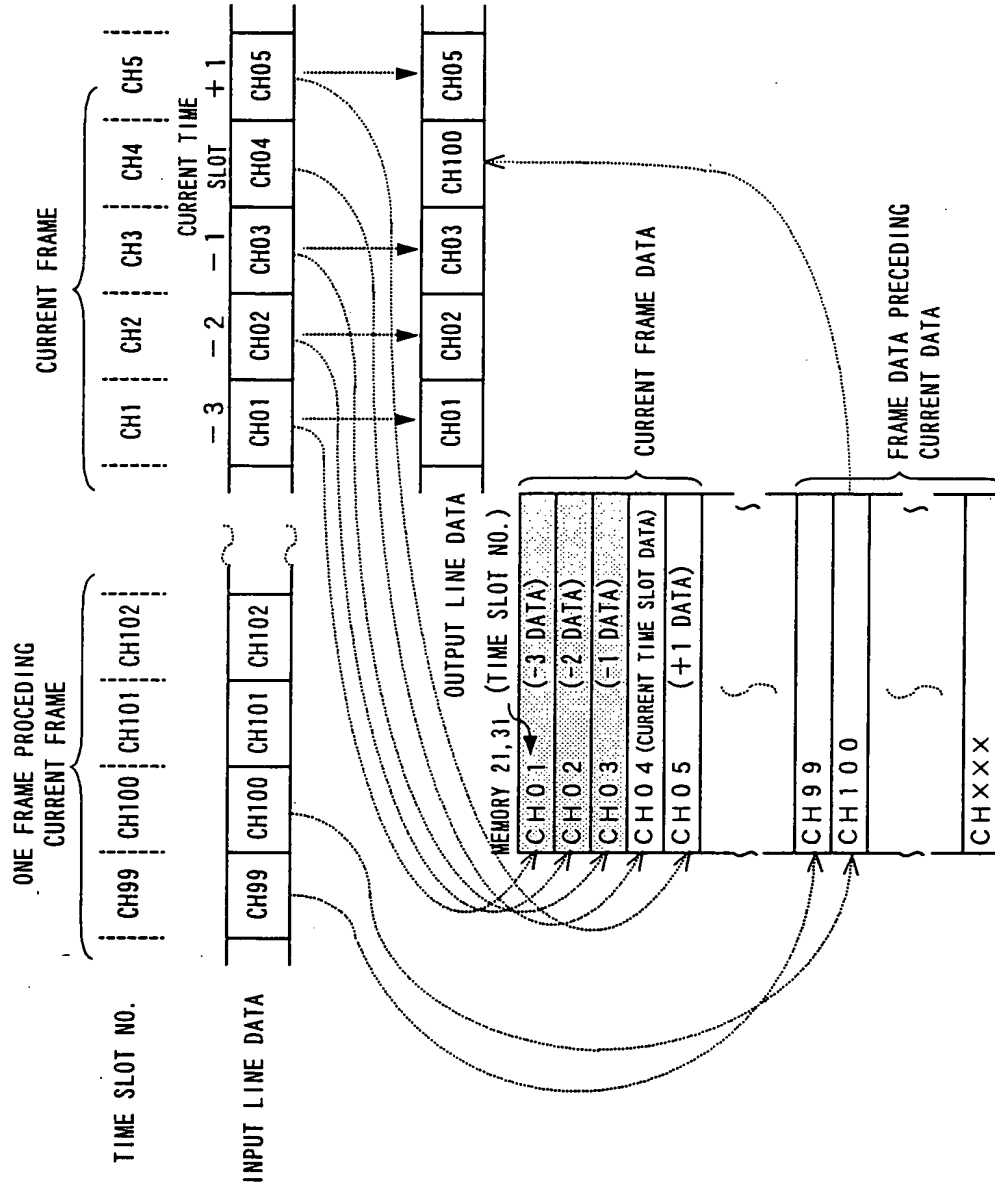


FIG. 14